

Cyprus 400 MW of solar power



Overview

According to a statistical report from a few months ago, Cyprus hosted almost 850 MW of solar power, of which less than 400 MW was in commercial photovoltaic plants. Licensed projects amounted to 2. According to data compiled by the CyprusGrid tracking platform, the island country curtailed more than 167 GWh of renewable electricity in the first six months of 2025. It was equivalent to last year's entire cuts. [1] The EAC (Electricity Authority of Cyprus) reported that 2,196 households installed. Cyprus wasted nearly half of its distributed renewable generation in 2025, equivalent to 306 GWh, as grid constraints and lack of battery storage forced massive curtailments while solar capacity keeps growing. Disclaimer: This is an estimated value that can vary significantly from actual curtailment levels. Individual PV plants may. Cyprus is wasting record levels of solar energy this year, even as rolling blackouts last week left homes and businesses without power during a heatwave.

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5 Years warranty



Cyprus renewables: bright skies, fading opportunities

Installed capacity almost tripled, from 280 MW to 967 MW (Figure 1), mainly thanks to photovoltaics, followed by wind and biomass. Although this growth gives the impression of success, the ...

Cyprus Sets Record for Wasted Solar Energy in 2025

Cyprus is wasting record levels of solar energy this year, even as rolling blackouts last week left homes and businesses without power during a heatwave. The Cyprus Transmission System Operator ...



Real-time Generation

Monitor real-time electricity generation in Cyprus. View live data on solar, wind, conventional power production and grid status.



EWEC ISSUES REQUESTS FOR PROPOSALS FOR 400 MW

In July 2023, the (UNDP) Cyprus announced a study for a bicommunal solar power plant in Cyprus, with funding from the EU. Managed by the UNDP and supported. EWEC ISSUES REQUESTS FOR PROPOSALS FOR ...



Solar Systems in Cyprus: Key Facts and Prospects

Today, electricity production from renewable sources in Cyprus has reached 950 MW. Peak demand on the busiest days is around 400 MW, indicating the high productivity of the system. Most of this ...

30 Facts & Stats on Solar Power in Cyprus

In this article, we will explore 30 facts and statistics on solar power in Cyprus, highlighting the country's progress in adopting solar energy and its impact on the environment and economy.



Cyprus solar curtailment hits 47% in 2025

Cyprus wasted nearly half of its distributed renewable generation in



2025, equivalent to 306 GWh, as grid constraints and lack of battery storage forced massive curtailments while solar

Solar power in Cyprus

Solar power in Cyprus is more abundant in its potential than in almost all of the rest of Europe. In 2010, solar heating per capita in Cyprus was the highest among all European countries, with 611 W per capita.

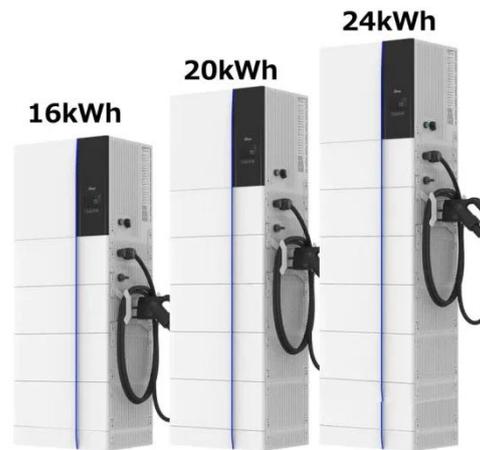


Cyprus curtails as much renewable electricity in first half of 2025 as

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TotalEnergies to build 100 MW solar power plant with energy storage in

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Solar power in Cyprus

Solar power in Cyprus benefits from over 3,300 hours of sunlight annually, giving it the highest potential in the European Union (EU). At the end of 2025, Cyprus had 957 MW of solar power, of which 300 GWh was curtailed, and net metering ended. The 2023 IRENA Energy Profile for Cyprus highlights the increasing significance of solar energy in the country's renewable energy mix. In 2021, solar power generation ...

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